

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	113510	data adj storage	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:16
S2	7799	data adj storage adj media	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:33
S3	4346	(data adj storage adj media) and (optic or (magneto-optic) or magnetic)	USPAT; JPO; DERWENT	OR	ON	2005/10/25 08:50
S4	4346	(data adj storage) and ((data adj storage adj media) and (optic or (magneto-optic) or magnetic))	USPAT; JPO; DERWENT	OR	ON	2003/03/07 10:28
S5	4346	((data adj storage) and ((data adj storage adj media) and (optic or (magneto-optic) or magnetic))) and (storage adj media)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 10:28
S6	80	((data adj storage) and ((data adj storage adj media) and (optic or (magneto-optic) or magnetic))) and (storage adj layer)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 13:58
S7	4850	29/592.1,602.1,603.123,604,856, 858.ccls.	USPAT; JPO; DERWENT	OR	ON	2003/03/07 13:58
S8	0	((data adj storage) and ((data adj storage adj media) and (optic or (magneto-optic) or magnetic))) and (storage adj layer) and 29/592.1,602.1,603.123,604,856, 858.ccls.	USPAT; JPO; DERWENT	OR	ON	2003/03/07 13:59
S9	1	29/592.1,602.1,603.123,604,856, 858.ccls. and (data adj storage adj media)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:00
S10	37	29/592.1,602.1,603.123,604,856, 858.ccls. and ((data adj storage) or CD or dvd)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:02
S11	1	(29/592.1,602.1,603.123,604,856, 858.ccls. and ((data adj storage) or CD or dvd)) and (substrate same coat\$3 same plastic)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:03
S12	24588	(substrate same coat\$3 same plastic)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:10
S13	124	((substrate same coat\$3 same plastic)) and (data adj storage adj media)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:09

S14	11	427/127,240,162,369,370.ccls. and (data adj storage adj media)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:05
S15	4	(((substrate same coat\$3 same plastic)) and (427/127,240,162, 369,370.ccls. and (data adj storage adj media)))	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:05
S16	20	(((substrate same coat\$3 same plastic)) and (data adj storage adj media)) and emboss\$3	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:28
S17	8	("5018865" "5125750" "5602820" "5657304" "5666197" "5715059" "5754514" "5946281").PN.	USPAT	OR	ON	2003/03/07 14:10
S18	3	("5063097" "5401549" "5418030").PN.	USPAT	OR	ON	2003/03/07 14:22
S19	10	"5591501".URPN.	USPAT	OR	ON	2003/03/07 14:23
S20	42548	optical adj record\$3	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:26
S21	26012	optical adj record\$3 adj medium	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:15
S22	321	(((substrate same coat\$3 same plastic)) and (optical adj record\$3 adj medium))	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:27
S23	35	(((substrate same coat\$3 same plastic)) and (optical adj record\$3 adj medium)) and emboss\$3	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:35
S24	52	(((substrate same coat\$3 same plastic)) and (optical adj record\$3 adj medium)) and (injection adj molding)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:41
S25	17	(((substrate same coat\$3 same plastic)) and (optical adj record\$3 adj medium)) and (compress\$3 adj molding)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:42
S26	11	(((substrate same coat\$3 same plastic)) and (optical adj record\$3 adj medium)) and (injection adj molding)) and ((((substrate same coat\$3 same plastic)) and (optical adj record\$3 adj medium)) and (compress\$3 adj molding))	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:41
S27	3860	264/319,320,322.ccls.	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:02

S28	15	((substrate same coat\$3 same plastic)) and 264/319,320,322. ccls.	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:41
S29	4	(((substrate same coat\$3 same plastic)) and 264/319,320,322. ccls.) and (compress\$3 adj molding)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:42
S30	3	(((substrate same coat\$3 same plastic)) and 264/319,320,322. ccls.) and (injection adj molding)) and ((((substrate same coat\$3 same plastic)) and 264/319,320, 322.ccls.) and (compress\$3 adj molding))	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:42
S31	6	(((substrate same coat\$3 same plastic)) and 264/319,320,322. ccls.) and (injection adj molding)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:42
S32	890	(optical adj record\$3 adj medium) and ((injection or compression\$3) adj molding)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 15:53
S33	58	((substrate same coat\$3 same plastic)) and ((optical adj record\$3 adj medium) and ((injection or compression\$3) adj molding))	USPAT; JPO; DERWENT	OR	ON	2003/03/07 14:45
S34	4	((("5972461") or ("4514583")).PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/03/07 15:20
S35	0	((substrate same coat\$3 same plastic)) and (((("5972461") or ("4514583")).PN.)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 15:20
S36	1	((("5972461") or ("4514583")).PN.) and ((injection or compression\$3) adj molding)	USPAT; JPO; DERWENT	OR	ON	2003/04/15 15:49
S37	1	((("5972461") or ("4514583")).PN.) and emboss\$3	USPAT; JPO; DERWENT	OR	ON	2003/03/07 15:23
S38	1709	emboss\$3 same plastic same heat\$3	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:08
S39	8	((substrate same coat\$3 same plastic)) and (optical adj record\$3 adj medium) and (emboss\$3 same plastic same heat\$3)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 15:25
S40	2	("4519065").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/03/07 15:35

S41	0	((("4519065").PN.) and ((injection or compression\$3) adj molding)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 15:53
S42	1	(US-20020020484-\$).did.	DERWENT	OR	OFF	2003/03/07 16:27
S43	1	((US-20020020484-\$).did.) and (data adj layer)	USPAT; JPO; DERWENT	OR	ON	2003/03/07 16:27
S44	5	264/319,320,322.ccls. and (preheated adj mold)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:07
S45	115	264/319,320,322.ccls. and (preheated same mold)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:06
S46	0	(substrate same coat\$3 same plastic) and (264/319,320,322.ccls. and (preheated same mold))	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:07
S47	897	(preheated adj mold)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:07
S48	1	(emboss\$3 same plastic same heat\$3) and ((preheated adj mold))	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:09
S49	10	(substrate same coat\$3 same plastic) and ((preheated adj mold))	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:34
S50	0	(optical adj record\$3 adj medium) and ((preheated adj mold))	USPAT; JPO; DERWENT	OR	ON	2003/03/10 13:05
S51	6	(data adj storage) and ((preheated adj mold))	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:18
S52	53707	glass adj transition adj temperature	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:18
S53	80	((preheated adj mold)) and (glass adj transition adj temperature)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:18
S54	18	(glass adj transition adj temperature) same (preheat\$3 adj mold)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 13:03
S55	223	((preheated adj mold)) and (compress or press)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:32
S56	38	((preheated adj mold)) and compress	USPAT; JPO; DERWENT	OR	ON	2003/03/10 12:32

S57	4	axial adj displacement adj peak	USPAT; JPO; DERWENT	OR	ON	2003/03/10 13:04
S58	0	(optical adj record\$3 adj medium) and ((axial adj displacement) same peak)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 13:05
S59	7	(data adj storage adj media) and ((axial adj displacement) same peak)	USPAT; JPO; DERWENT	OR	ON	2003/03/10 13:06
S60	95	(axial adj displacement) same peak	USPAT; JPO; DERWENT	OR	ON	2003/03/10 13:15
S61	7	264/319,320,322.ccls. and ((pre adj heat\$3) adj mold)	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:03
S62	3	(data adj storage adj media) and ((shock or vibration) same (axial adj displacement))	USPAT; JPO; DERWENT	OR	ON	2003/04/15 12:03
S63	7	(CD or DVD) and ((shock or vibration) same (axial adj displacement))	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:40
S64	852	((shock or vibration) same (axial adj displacement))	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:49
S65	10	((((shock or vibration) same (axial adj displacement))) and (data adj storage)	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:40
S66	5	((((shock or vibration) same (axial adj displacement))) and (data adj storage)) and @ay <"2000"	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:49
S67	21	(US-4851494-\$ or US-4235835-\$ or US-6207095-\$ or US-5911943-\$ or US-4976902-\$ or US-4272474-\$ or US-5730922-\$ or US-4619804-\$ or US-5188863-\$ or US-5800904-\$ or US-5591501-\$ or US-4514583-\$ or US-5972461-\$ or US-5688574-\$ or US-5447767-\$ or US-5063097-\$ or US-5657304-\$ or US-5082696-\$ or US-6094413-\$ or US-5466728-\$).did. or (US-20020020484-\$).did.	USPAT; DERWENT	OR	OFF	2003/04/15 11:46

S68	1	((US-4851494-\$ or US-4235835-\$ or US-6207095-\$ or US-5911943-\$ or US-4976902-\$ or US-4272474-\$ or US-5730922-\$ or US-4619804-\$ or US-5188863-\$ or US-5800904-\$ or US-5591501-\$ or US-4514583-\$ or US-5972461-\$ or US-5688574-\$ or US-5447767-\$ or US-5063097-\$ or US-5657304-\$ or US-5082696-\$ or US-6094413-\$ or US-5466728-\$).did. or (US-20020020484-\$).did.) and (prevent\$3 same (shock or vibration))	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:50
S69	133	(data adj storage adj media) and (prevent\$3 same (shock or vibration))	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:48
S70	1	((data adj storage adj media) and (prevent\$3 same (shock or vibration))) and @ad <"19990602") and (axial adj displacement)	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:51
S71	110	((data adj storage adj media) and (prevent\$3 same (shock or vibration))) and @ad <"19990602"	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:51
S72	2057	(CD or DVD) and (prevent\$3 same (shock or vibration))	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:51
S73	25	((CD or DVD) and (prevent\$3 same (shock or vibration))) and (axial adj displacement)	USPAT; JPO; DERWENT	OR	ON	2003/04/15 11:51
S74	19	((CD or DVD) and (prevent\$3 same (shock or vibration))) and (axial adj displacement) and @ad <"19990602"	USPAT; JPO; DERWENT	OR	ON	2003/04/15 12:02
S75	18	((("4742420") or ("4816351") or ("5292550") or ("5504638") or ("5741403") or ("5987004") or ("6027801") or ("6214429") or ("6433964")).PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/04/15 12:03
S76	1	(data adj storage adj media) and (((("4742420") or ("4816351") or ("5292550") or ("5504638") or ("5741403") or ("5987004") or ("6027801") or ("6214429") or ("6433964")).PN.)	USPAT; JPO; DERWENT	OR	ON	2003/04/15 12:03
S77	0	"09502968".ap.	USPAT; JPO; DERWENT	OR	ON	2003/04/15 12:24

S78	4	"502968".ap.	USPAT; JPO; DERWENT	OR	ON	2003/04/15 12:24
S79	2	("4519065").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/04/15 14:29
S80	0	((("4519065").PN.) and (inject\$3 or compression))	USPAT; JPO; DERWENT	OR	ON	2003/04/15 14:29
S81	1989	mold same ((inject\$3 same compress\$3) same plastic)	USPAT; JPO; DERWENT	OR	ON	2003/04/15 15:52
S82	966	mold same ((inject\$3 same compress\$3) with plastic)	USPAT; JPO; DERWENT	OR	ON	2003/04/15 15:53
S83	774	(mold same ((inject\$3 same compress\$3) with plastic)) and @ay <"1999"	USPAT; JPO; DERWENT	OR	ON	2003/04/15 15:54
S84	4	((("4492718") or ("4584259")).PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/09/10 16:55
S85	24	(US-4235835-\$ or US-4272474-\$ or US-4514583-\$ or US-4619804-\$ or US-4851494-\$ or US-4976902-\$ or US-5063097-\$ or US-5082696-\$ or US-5188863-\$ or US-5447767-\$ or US-5466728-\$ or US-5591501-\$ or US-5657304-\$ or US-5688574-\$ or US-5730922-\$ or US-5800904-\$ or US-5911943-\$ or US-5972461-\$ or US-6094413-\$ or US-6207095-\$ or US-6328920-\$ or US-6344160-\$ or US-6403014-\$).did. or (US-20020020484-\$).did.	USPAT; DERWENT	OR	ON	2005/08/15 09:41
S86	48368	(injection adj molding) with (poly\$5 or plastic)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:42
S87	4	S85 and S86	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:44
S88	17251	plastic near (core or insert or filler or reinforcement or (composit adj material))	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:45
S89	918	S86 and S88	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:45

S90	393	plastic near (core or insert or filler or reinforcement or (composit adj material)) same (injection adj mold\$3)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:45
S91	233	plastic near (core or insert or filler or reinforcement or (composit adj material)) with (injection adj mold\$3)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:46
S92	80	plastic near (core or insert or filler or reinforcement or (composit adj material)) near (injection adj mold\$3)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:01
S93	119775	(data adj storage adj media) or (storage adj media) or (storage near media)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:52
S94	0	(axial adj displacement adj peak) same ((shock or vibration) adj excitation) same (sinusoidal near gravitation\$2)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:55
S95	0	(axial adj displacement adj peak) and (((shock or vibration) adj excitation) same (sinusoidal near gravitation\$2))	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:55
S96	6	(axial adj displacement adj peak)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:26
S97	6	(sinusoidal near gravitation\$2)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:39
S98	4	S96 and S97	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:55
S99	4	S93 and S98	USPAT; JPO; DERWENT	OR	ON	2005/08/15 09:55

S10 0	291	("20010022705" "20020173597" "3198657" "4020278" "4057831" "4206256" "4211617" "4222070" "4235835" "4243317" "4267212" "4272474" "4305081" "4329697" "4363844" "4373065" "4402798" "4404238" "4415942" "4419704" "4430387" "4441179" "4451507" "4457259" "4492718" "4503420" "4514583" "4515828" "4519065" "4552820" "4554655" "4569871" "4584259" "4590493" "4592939" "4596739" "4596740" "4619804" "4622284" "4656546" "4658392" "4659407" "4659605" "4673602" "4678547" "4690846" "4698716" "4705566" "4708919" "4709361" "4719171" "4725470" "4726998" "4731155" "4737877" "4741689" "4742420" "4775608" "4789722" "4808455" "4809110" "4810527" "4816351" "4825680" "4831244" "4835909" "4839244" "4841501" "4845142" "4851455" "4851494" "4876117" "4877666" "4885339" "4885649" "4893910" "4896292" "4902746" "4908826" "4911966" "4911967" "4920441" "4923942" "4925738" "4931147" "4953385" "4956015" "4964934" "4965780" "4971932" "4975327" "4975358" "4976902" "4983335" "4985306" "4986938" "4987020" "4996622" "4999234" "5002706" "5014259" "5018128" "5018962" "5047274" "5059473" "5063096" "5063097" "5068065" "5074971" "5078947" "5082696" "5082728" "5084355" "5087340" "5087481" "5091225" "5093174" "5094796" "5094834" "5094955"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:00
Search History 12/16/05 4:46:15 PM Page 9 C:\Documents and Settings\PKim\My Documents\EAST\Workspaces\10757877 - data storage media.wsp						

S10 1	54	S93 and S100	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:00
S10 2	5	S96 or S97	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:00
S10 3	1	S101 and S102	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:00
S10 4	0	S103 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:00
S10 5	33590	S93 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:12
S10 6	4	S92 and S105	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:10
S10 7	311	substrate near (plastic or polymer) with (injection adj molding)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:11
S10 8	17	S107 and ((reflective adj layer) with substrate)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:11
S10 9	8	S108 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:28
S11 0	9	(axial near displacement near peak)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:27
S11 1	593	displacement near peak	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:27
S11 2	37755	axial near displacement	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:30
S11 3	27	S111 and S112	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:27
S11 4	3	S110 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:29
S11 5	0	S108 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:29
S11 6	4	S93 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:29

S11 7	0	S116 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:31
S11 8	3431	disk same (axial near displacement)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 11:26
S11 9	6	S111 and S118	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:31
S12 0	2	S119 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:33
S12 1	100	S93 and S112	USPAT; JPO; DERWENT	OR	ON	2005/08/15 13:40
S12 2	0	S107 and S121	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:32
S12 3	66	S121 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 10:45
S12 4	5	S123 and peak	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 12:45
S12 5	17	("5972461").URPN.	USPAT	OR	ON	2005/08/15 10:38
S12 6	5230	(sinusoidal same load\$3)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:39
S12 7	2473	(sinusoidal with load\$3)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 11:25
S12 8	6	S118 and S127	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:45
S12 9	21	S112 and S127	USPAT; JPO; DERWENT	OR	ON	2005/08/15 10:45
S13 0	8	S129 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 11:26
S13 1	99	(sinusoidal with load\$3) same (shock or vibration)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 13:38
S13 2	4	S118 and S131	USPAT; JPO; DERWENT	OR	ON	2005/08/15 11:26

S13 3	0	S132 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 11:26
S13 4	56	S131 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 11:36
S13 5	0	S134 and (axial near displacement)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 11:26
S13 6	2	S93 and S134	USPAT; JPO; DERWENT	OR	ON	2005/08/15 11:27
S13 7	5	(sinusoidal near load\$3) same (shock or vibration)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 11:29
S13 8	144	(sinusoidal with load\$3) same (shock or vibration or damp\$3)	USPAT; JPO; DERWENT	OR	ON	2005/08/15 11:36
S13 9	7	S93 and S138	USPAT; JPO; DERWENT	OR	ON	2005/08/15 11:36
S14 0	2	S139 and @ad <"19990212"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 11:36
S14 1	137	FEIST-THOMAS-P.in. or BUSHKO-WIT-C.in. or COLE-HERBERT-S.in. or DAVIS-JOHN-E.in. or GORCZYCA-THOMAS-B.in. or WOODS-JOSEPH-T.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 09:31
S14 2	15017	S93 and "84"	USPAT; JPO; DERWENT	OR	ON	2005/08/15 12:47
S14 3	3	S93 and S141	USPAT; JPO; DERWENT	OR	ON	2005/08/15 12:47
S14 4	0	S107 and S141	USPAT; JPO; DERWENT	OR	ON	2005/08/15 12:47
S14 5	13	(sinusoidal with load\$3) same (shock or vibration)	JPO	OR	ON	2005/10/25 09:15
S14 6	0	S93 and S112	JPO	OR	ON	2005/08/15 13:40
S14 7	17334	(plastic near (core or insert or filler or reinforcement or (composit adj material)))	USPAT; JPO; DERWENT	OR	ON	2005/10/25 08:51
S14 8	118862	(data adj storage adj media) or (optic\$2 adj data adj storage) or (storage adj medi\$2)	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:01

S14 9	68	S147 and S148	USPAT; JPO; DERWENT	OR	ON	2005/10/25 08:51
S15 0	178	substrate with (plastic near (core or insert or filler or reinforcement or (composit adj material)))	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:02
S15 1	6	S149 and S150	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:00

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S15 3	0	S150 and S152	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:00
S15 4	6	S148 and S150	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:00
S15 5	118831	(data adj storage adj medi\$2) or (optic\$2 adj data adj storage) or (storage adj medi\$2)	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:01
S15 6	118938	(data adj storage adj medi\$2) or (optic\$2 near data near storage) or (storage adj medi\$2)	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:01
S15 7	1250531	(data adj storage adj medi\$2) or (optic\$2 near data near storage) or (storage adj medi\$2) od disk or disc	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:22
S15 8	6	S150 and S156	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:01
S15 9	316	substrate same (plastic near (core or insert or filler or reinforcement or (composit adj material)))	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:02
S16 0	37	S157 and S159	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:02
S16 1	32	(US-4235835-\$ or US-4272474-\$ or US-4514583-\$ or US-4619804-\$ or US-4851494-\$ or US-4976902-\$ or US-5063097-\$ or US-5082696-\$ or US-5188863-\$ or US-5237548-\$ or US-5426632-\$ or US-5436113-\$ or US-5447767-\$ or US-5466728-\$ or US-5591501-\$ or US-5639588-\$ or US-5657304-\$ or US-5688574-\$ or US-5730922-\$ or US-5800904-\$ or US-5911943-\$ or US-5972461-\$ or US-6094413-\$ or US-6127017-\$ or US-6207095-\$ or US-6328920-\$).did. or (US-6344160-\$ or US-6403014-\$ or US-6850391-\$ or US-6055140-\$).did. or (JP-57049838-\$).did. or (US-20020020484-\$).did.	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:06
S16 2	9	S161 and (thickness with (disk or disc))	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:06
S16 3	173222	(displacement near peak) wth (shock or vibration)	JPO	OR	ON	2005/10/25 09:22
S16 4	7793	S157 and S163	JPO	OR	ON	2005/10/25 09:16

S16 5	173208	(axial near displacement near peak) wth (shock or vibration)	JPO	OR	ON	2005/10/25 09:22
S16 6	0	(axial near displacement near peak) near (shock or vibration)	JPO	OR	ON	2005/10/25 09:17
S16 7	142	S148 and S165	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:18
S16 8	0	S161 and S167	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:18
S16 9	191	(axial near displacement near peak) wth (shock or vibration) with sinusoidal	JPO	OR	ON	2005/10/25 09:21
S17 0	0	S148 and S169	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:18
S17 1	2	S157 and S169	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:18
S17 2	173208	(axial adj displacement adj peak) wth (shock or vibration)	JPO	OR	ON	2005/10/25 09:23
S17 3	5101	(axial adj displacement adj peak) wth (shock or vibration) with excit\$5	JPO	OR	ON	2005/10/25 09:19
S17 4	3	S148 and S173	JPO	OR	ON	2005/10/25 09:20
S17 8	649049	(axial near displacement near peak) wth (shock or vibration)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:22
S17 9	83862	S157 and S178	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:23
S18 0	4443	S148 and S178	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:23
S18 1	649047	(axial adj displacement adj peak) wth (shock or vibration)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:36
S18 2	4443	S148 and S181	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:23
S18 3	649046	((data adj storage adj media) or (optic\$2 adj data adj storage) or (storage adj medi\$2)) with (axial adj displacement adj peak) wth (shock or vibration)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:25

S18 4	0	((data adj storage adj media) or (optic\$2 adj data adj storage) or (storage adj medi\$2)) near (axial adj displacement adj peak) near (shock or vibration)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:25
S18 5	1	((data adj storage adj media) or (optic\$2 adj data adj storage) or (storage adj medi\$2)) near (axial adj displacement adj peak) with (shock or vibration)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:25
S18 6	3	((data adj storage adj media) or (optic\$2 adj data adj storage) or (storage adj medi\$2)) near (axial adj displacement adj peak)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:26
S18 7	6	((data adj storage adj media) or (optic\$2 adj data adj storage) or (storage adj medi\$2)) with (axial adj displacement adj peak)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:26
S18 8	13	(FEIST-THOMAS-P.in. or BUSHKO-WIT-C.in. or COLE-HERBERT-S.in. or DAVIS-JOHN-E.in. or GORCZYCA-THOMAS-B.in. or WOODS-JOSEPH-T.in.) and core	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 09:32
S18 9	0	(axial adj displacement adj peak) near (shock or vibration)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/25 09:48
S19 0	923	(thermoset near coat\$3)	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:54
S19 1	2	S148 and S190	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:53
S19 2	29	(thermoset near coat\$3) near substrate	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:56
S19 3	0	S157 and S192	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:55
S19 4	0	S192 and (disk or disc)	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:56
S19 5	1327	(protect\$3 near coat\$3) near substrate	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:56
S19 6	203	S157 and S195	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:56

S19 7	6	S148 and S195	USPAT; JPO; DERWENT	OR	ON	2005/10/25 09:56
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